

Congressional District (114th)



Tags

NGDA, Governmental Units and Administrative and Statistical Boundaries Theme, National Geospatial Data Asset, Nation, Polygon, Congressional Districts, Boundaries

Summary

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Description

The TIGER/Line shapefiles and related database files (.dbf) are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line shapefile is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. Congressional Districts are the 435 areas from which people are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States based on census population counts, each State is responsible for establishing congressional districts for the purpose of electing representatives. Each congressional district is to be as equal in population to all other congressional districts in a State as practicable. The 114th Congress is seated from January 2015 to 2017. The TIGER/Line shapefiles for the District of Columbia, Puerto Rico, and the Island Areas (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands) each contain a single record for the non-voting delegate district in these areas. The boundaries of all other congressional districts are provided to the Census Bureau through the Redistricting Data Program (RDP).

Credits

There are no credits for this item.

Use limitations

The TIGER/Line Shapefile products are not copyrighted however TIGER/Line and Census TIGER are registered trademarks of the U.S. Census Bureau. These products are free to use in a product or publication, however acknowledgement must be given to the U.S. Census Bureau as the source. The boundary information in the TIGER/Line Shapefiles are for statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement and they are not legal land descriptions. Coordinates in the TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest.

Extent

West -179.231086 East 179.859681
North 71.441059 South -14.601813

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

TITLE Congressional District (114th)
PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
SPATIAL REPRESENTATION TYPE * vector
* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS
10.3.0.4322
ARCGIS ITEM PROPERTIES
* NAME congressional_representation_district_area_v2

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -179.231086
* EAST LONGITUDE 179.859681
* NORTH LATITUDE 71.441059
* SOUTH LATITUDE -14.601813
* EXTENT CONTAINS THE RESOURCE Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -19951913.227845
* EAST LONGITUDE 20021888.103161
* SOUTH LATITUDE -1643352.819860
* NORTH LATITUDE 11554793.571192
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
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Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102100
X ORIGIN -22049651.1397416
Y ORIGIN -30241100
XY SCALE 144128675.89160812
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001

Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3857
WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3857
- * CODESPACE EPSG
- * VERSION 8.2.6

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME congressional_representation_district_area_v2

- * OBJECT TYPE composite

- * OBJECT COUNT 444

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME congressional_representation_district_area_v2

- * FEATURE TYPE Simple

- * GEOMETRY TYPE Polygon

- * HAS TOPOLOGY FALSE

- * FEATURE COUNT 444

- * SPATIAL INDEX TRUE

- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT congressional_representation_district_area_v2

- * TYPE Feature Class

- * ROW COUNT 444

DEFINITION

114th Congressional District National

DEFINITION SOURCE

U.S. Census Bureau

FIELD OBJECTID

- * ALIAS OBJECTID

- * DATA TYPE OID

- * WIDTH 4

- * PRECISION 0

- * SCALE 0

- * FIELD DESCRIPTION

Internal feature number.

- * DESCRIPTION SOURCE

Esri

- * DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

FIELD Shape

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Coordinates defining the features.

FIELD STATEFP

- * ALIAS STATEFP
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Current state Federal Information Processing Series (FIPS) code
- DESCRIPTION SOURCE
U.S. Census Bureau
- CODED VALUES
NAME OF CODELIST National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States/State Equivalents
SOURCE U.S. Census Bureau

FIELD CD114FP

- * ALIAS CD114FP
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
114th congressional district Federal Information Processing Series (FIPS) code
- DESCRIPTION SOURCE
U.S. Census Bureau
- LIST OF VALUES
VALUE 00
DESCRIPTION At Large Representation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE 98
DESCRIPTION Non-Voting Delegate
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census

VALUE 01 to 53
DESCRIPTION Congressional District (in states with more than one district)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE ZZ
DESCRIPTION Congressional District Not Defined
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD GEOID

- * ALIAS GEOID
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
114th congressional district identifier, a concatenation of state Federal Information Processing Series (FIPS) code and the 114th congressional district FIPS code
- DESCRIPTION SOURCE
U.S. Census Bureau
- CODED VALUES
NAME OF CODELIST The GEOID attribute is a concatenation of the state FIPS code followed by the CD FIPS code. No spaces are allowed between the two codes. The State FIPS code is taken from "National Standard Codes (ANSI INCITS 38-2009), Federal Information Processing Series (FIPS) - States". The

CD FIPS code is taken from "National Standard Codes (ANSI INCITS 455-2009), Federal Information Processing Series (FIPS) - Congressional Districts".

SOURCE U.S. Census Bureau

FIELD NAMELSAD

- * ALIAS NAMELSAD
- * DATA TYPE String
- * WIDTH 41
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Current name and the translated legal/statistical area description for congressional district

DESCRIPTION SOURCE

U.S. Census Bureau

DESCRIPTION OF VALUES

Use values from the CD114FP field and the translated legal/statistical area description code for congressional district that appears in LSAD

FIELD LSAD

- * ALIAS LSAD
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Current legal/statistical area description code for congressional district

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 00

DESCRIPTION Blank

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C1

DESCRIPTION Congressional District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C2

DESCRIPTION Congressional District (prefix)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C3

DESCRIPTION Resident Commissioner District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

VALUE C4

DESCRIPTION Delegate District (at Large)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD CDSESSN

- * ALIAS CDSESSN
- * DATA TYPE String
- * WIDTH 3
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Current congressional session code

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE 114

DESCRIPTION congressional district session code

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD MTFCC

- * ALIAS MTFCC
- * DATA TYPE String
- * WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

MAF/TIGER feature class code

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE G5200

DESCRIPTION Congressional District

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD FUNCSTAT

* ALIAS FUNCSTAT

* DATA TYPE String

* WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current functional status

DESCRIPTION SOURCE

U.S. Census Bureau

LIST OF VALUES

VALUE N

DESCRIPTION Nonfunctioning legal entity

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Census Bureau

FIELD ALAND

* ALIAS ALAND

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current land area (square meters)

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 9,999,999,999,999

FIELD AWATER

* ALIAS AWATER

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current water area (square meters)

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE 0

MAXIMUM VALUE 9,999,999,999,999

FIELD INTPTLAT

* ALIAS INTPTLAT

* DATA TYPE String

* WIDTH 11

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current latitude of the internal point

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE -90.000000

MAXIMUM VALUE 90.000000

FIELD INTPTLON

* ALIAS INTPTLON

* DATA TYPE String

* WIDTH 12

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Current longitude of the internal point

DESCRIPTION SOURCE

U.S. Census Bureau

RANGE OF VALUES

MINIMUM VALUE -180.000000

MAXIMUM VALUE 180.000000

FIELD Shape_Length

* ALIAS Shape_Length

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Length of feature in internal units.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

FIELD Shape_Area

* ALIAS Shape_Area

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Area of feature in internal units squared.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-07-26

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

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LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-26 13:52:32

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-07-26 13:51:59